

6. (Previously Presented): The profile gasket as defined in claim 5, further comprising:

a locking part below a gasket base for mounting the gasket to a refrigerator door as a target body;

5 a contact sealing part for sealing a junction of the refrigerator door with an edge of a refrigerator cabinet; and

an elastic support part for elastically supporting the contact sealing part to the gasket base;

10 wherein the locking part includes barb wings which are easily inserted into a fitting groove of the target body but generate release resistance so as not to be easily released from the groove and truss supports connecting the barb wings with the gasket base, and functions to lock the gasket base including a collar at one side thereof to the target body, and

the elastic support part includes a plurality of bulged flexible connectors, functioning to elastically support the contact sealing part to the gasket base, in which one side of the bulged flexible connector is equipped with a sub-contact surface and an extension wing, and the extension wing is provided with an elastic support.

7. (Previously Presented): The profile gasket as defined in claim 5, wherein the base resin further comprises any one resin selected from among 2-5 parts by weight of ethyleneacrylate ethyl copolymer, 2-4 parts by weight of polypropylene homopolymer, 2-3 parts by weight of polyisoprene, and mixtures thereof.

8. (Previously Presented): The profile gasket as defined in claim 5, wherein the base resin is added with 20-60 parts by weight of a filler, 10-30 parts by weight of a plasticizer and 0.5-7 parts by weight of other additives.

9. (Previously Presented): The profile gasket as defined in claim 8, wherein the additives comprise stearic amide and polyethylene wax as a surface friction-reducing agent.